

PERSONAL WATERCRAFT

[0001] This application is a continuation of United States patent application Serial No. 10/386,904 filed March 12, 2003, which application claims priority to United States provisional patent application Serial No. 60/363,899 filed March 12, 2002.

FIELD OF THE INVENTION

[0002] This invention relates to personal watercraft.

BACKGROUND

[0003] A wide variety of portable personal watercraft have been developed ranging from simple miniaturized versions of boats and pontoons, to inflatable boats and pontoons, as well as collapsible and foldable boats and pontoons such as those described in United States Patent Nos. 5,975,005, 5,964,178, 5,870,966, 4,829,926, and 4,386,441.

[0004] Miniaturized versions of boats and pontoons tend to be portable but are generally unreliable, unstable in the water and lack fishability. Inflatable boats and inflatable pontoons provide portability, but are susceptible to puncturing, difficult to inflate and deflate, are often unstable and lack fishability. Collapsible and foldable boats avoid the problems inherent with inflatable boats, but are themselves typically difficult to convert back-and-forth between the folded deployable conditions, and are often unstable in the water.

[0005] Accordingly, a substantial need exists for a sturdy portable personal watercraft which is stable in the water and capable of being quickly and easily transformed back and forth between a compact transportable condition and an expanded deployment condition.

SUMMARY OF THE INVENTION

[0006] The invention is directed to personal watercraft and combinations of personal watercraft and various accessories.

[0007] A first aspect of the invention is a personal watercraft comprising a hull and a plurality of pontoons. The hull has a bow, a stern, a starboard side, a port side, a longitudinally extending overall length and a laterally extending beam. A first embodiment of the first aspect of the invention includes at least two pontoons repositionably attached to the hull with at least one pontoon attached proximate the starboard side and at least one pontoon attached proximate the port side. The pontoons are laterally and longitudinally repositionable between a storage position in which the pontoons are generally longitudinally aligned relative to the hull and have a minimized lateral distance between the pontoons, and a flotation position in which the pontoons are shifted aft relative to the longitudinally aligned storage position and have a maximized lateral distance between the pontoons.

[0008] A second embodiment of the first aspect of the invention includes at least four pontoons repositionably attached to the hull with at least one pontoon positioned off a starboard bow of the hull, at least one pontoon positioned off a starboard quarter of the hull, at least one pontoon positioned off a port bow of the hull, and at least one pontoon positioned off a port quarter of the hull. The pontoons are laterally and longitudinally repositionable as between a storage position having a minimized lateral and longitudinal distance between the pontoons to facilitate transportation and storage, and a flotation position having a maximized lateral and longitudinal distance between the pontoons to provide improved flotation stability relative to the storage position.

[0009] A second aspect of the invention is a personal watercraft with a hull and a pair of laterally spaced hitch attachments secured to the hull proximate the bow.

[00010] A third aspect of the invention is a personal watercraft with a hull and a pair of laterally spaced hitch attachments secured to the hull proximate the stern.

[00011] A fourth aspect of the invention is a combination of a personal watercraft of the second or third aspect of the invention with an accessory selected from a towing attachment, a transom attachment, a wheeled attachment, an interconnect linkage and a supplemental decking attachment.

[00012] An embodiment of the towing attachment has (i) a pair of elements proximate a proximal longitudinal end of the towing attachment configured and arranged for cooperatively releasably engaging the pair of hitch attachments secured to the hull proximate the bow and (ii) a hitch attachment proximate a distal longitudinal end of the towing attachment.

[00013] An embodiment of the transom attachment has (i) a pair of elements proximate a proximal longitudinal end of the transom attachment configured and arranged for cooperatively releasably engaging the pair of hitch attachments secured to the hull proximate the stern, and (ii) a laterally extending beam proximate a distal longitudinal end of the transom attachment configured and arranged for supporting a boat motor in an operable position.

[00014] An embodiment of the wheeled attachment has (i) at least one element configured and arranged for cooperatively releasably engaging a hitch attachment secured to the hull proximate the stern, and (ii) at least one wheel configured and arranged on the wheeled attachment such that the wheel transversely extends below the bottom of the hull when the element on the wheeled attachment is engaged with at least one of the hitch attachments secured to the hull proximate the stern.

[00015] An embodiment of the interconnect linkage has (i) a first element proximate a first longitudinal end of the interconnect linkage configured and arranged for cooperatively releasably engaging a hitch attachment secured to the hull proximate the stern, and (ii) a second element attachment proximate a second longitudinal end of the interconnect linkage configured and arranged for cooperatively releasably engaging a hitch attachment secured to the hull proximate the stern, (iii) whereby a first personal watercraft can be interconnected stern-to-stern with a second personal watercraft.

[00016] An embodiment of the supplemental decking attachment has (i) a pair of hitch attachments proximate a first longitudinal end of the supplemental decking attachment configured and arranged for cooperatively releasably engaging the pair of hitch attachments secured to the hull proximate the stern, and (ii) a deck providing at least 5 ft², preferably at least 9 ft², of a planar upper surface.

BRIEF DESCRIPTION OF THE DRAWINGS

[00017] Figure 1 is an upper perspective view from the starboard bow of one embodiment of the personal watercraft aspect of the invention equipped with a trolling motor placed in a trolling position and a pedestal seat, with the pontoons placed in the flotation position.

[00018] Figure 2 is a top perspective view from the starboard quarter of the invention shown in Figure 1.

[00019] Figure 3 is a front view of the invention shown in Figure 1.

[00020] Figure 4 is a front view of the invention shown in Figure 3 with the pedestal seat removed, the trolling motor placed in a storage position and the pontoons placed in the storage position.

[00021] Figure 5 is a port side view of the invention shown in Figure 1.

[00022] Figure 6 is a port side view of the invention shown in Figure 5 with the pedestal seat removed, the trolling motor placed in a storage position and the pontoons placed in the storage position.

[00023] Figure 7 is a top view of the invention shown in Figure 1.

[00024] Figure 8 is a top view of the invention shown in Figure 7 with the pedestal seat removed, the trolling motor placed in a storage position and the pontoons placed in the storage position.

[00025] Figure 9 is a lower perspective view from the port quarter of the invention shown in Figure 1 with the trolling motor removed.

[00026] Figure 10 is an enlarged view of one of the pivot connection assemblies on the invention shown in Figure 9.

[00027] Figure 11A is an upper perspective view from the port bow of the invention shown in Figure 1 with the pedestal seat removed, trolling motor placed in a storage position and the pontoons placed in the flotation position.

[00028] Figure 11B is an upper perspective view from the port bow of the invention shown in Figure 11A with the pontoons placed in a first intermediate position.

[00029] Figure 11C is an upper perspective view from the port bow of the invention shown in Figure 11A with the pontoons placed in a second intermediate position.

[00030] Figure 11D is an upper perspective view from the port bow of the invention shown in Figure 11A with the pontoons placed in the storage position.

[00031] Figure 12 is an upper perspective view from the starboard quarter of the invention shown in Figure 1 with the pedestal seat removed, the trolling motor placed in a storage position, the pontoons placed in the storage position, a towing attachment engaged within the hitch attachments proximate the bow of the personal watercraft and a wheeled attachment engaged within the hitch attachments proximate the stern of the personal watercraft.

[00032] Figure 13 is an upper perspective view from the starboard bow of the invention shown in Figure 12.

[00033] Figure 14 is a port side view of the invention shown in Figure 12.

[00034] Figure 15 is a top view of the invention shown in Figure 12.

[00035] Figure 16 is an upper perspective view from the starboard bow of the invention shown in Figure 1 with a transom attachment engaged within the hitch attachments proximate the stern of the personal watercraft.

[00036] Figure 17 is an upper perspective view of two of the inventions shown in Figure 1 attached stern-to-stern via a pair of interconnect linkages with one trolling motor placed in a trolling position and the other trolling motor placed in a storage position.

[00037] Figure 18 is a top view of the attached inventions shown in Figure 17.

[00038] Figure 19 is an upper perspective view from the starboard bow of the invention shown in Figure 1 with a supplemental decking attachment equipped with a pedestal seat and engaged within the hitch attachments proximate the stern of the personal watercraft.

[00039] Figure 20 is a top view of the invention shown in Figure 19.

[00040] Figure 21 is a top view of another embodiment of the personal watercraft aspect of the invention equipped with a pedestal seat, with the pontoons placed in the flotation position and the connector links removed.

DETAILED DESCRIPTION OF A PREFERRED EMBODIMENT

Definitions

[00041] As utilized herein, including the claims, the phrase "*maximum longitudinal length*" means the length at the longest point.

[00042] As utilized herein, including the claims, the phrase "*maximum lateral width*" means the width at the widest point.

[00043] As utilized herein, including the claims, the phrase "*maximum transverse height*" means the height at the highest point.

[00044] As utilized herein, including the claims, the phrase "*operable position*" when used to described the position of a boat motor, means that the propeller is positioned below the waterline.

[00045] As utilized herein, including the claims, the phrase "*releasably retaining*" means that release from a retained position or condition can be achieved by hand without the use of a tool.

Nomenclature

- 10 Personal Watercraft
- 10x Maximum Longitudinal Length of the Personal Watercraft
- 10y Maximum Lateral Width of the Personal Watercraft
- 10z Maximum Transverse Height of the Personal Watercraft
- 11 Console
- 12 Socket for Pedestal Seat on the Personal Watercraft
- 20 Hull on the Personal Watercraft
- 20x Longitudinal Overall Length of the Hull

20y	Lateral Beam of the Hull
20z	Transverse Height of the Hull
21	Bow
22	Stern
23	Starboard Side
24	Port Side
30	Bottom
40	Deck on the Personal Watercraft
41	Upper Surface of Deck
50s	Starboard Pontoon
50p	Port Pontoon
50sb	Starboard Bow Pontoon
50sq	Starboard Quarter Pontoon
50pb	Port Bow Pontoon
50pq	Port Quarter Pontoon
60	Connector Assembly
70	Connector Link
70s	Starboard Side Connector Links
70p	Port Side Connector Links
71	Distal End of Connector Link
72	Proximal End of Connector Link
73	Connector Bolt
80	Connector Plate
81	Locking Pin
88	Arc-Shaped Channel in Connector Plate
89	Radial Locking Notches in Connector Plate
91	Hitch Attachments Proximate the Bow
92	Hitch Attachments Proximate the Stern
110	Towing Attachment
111	Frame of Towing Attachment
111d	Distal End of Frame

- 111p** Proximal End of Frame
- 112** Hitch Attachment at Distal End of Frame
- 120** Wheeled Attachment
- 121** Frame of Wheeled Attachment
- 122** Wheels
- 130** Transom Attachment
- 130d** Distal End of Transom Attachment
- 130p** Proximal End of Transom Attachment
- 131** Beam
- 140** Interconnect Linkage
- 150** Supplemental Decking Attachment
- 150a** Front of Supplemental Decking Attachment
- 151** Hull on the Supplemental Decking Attachment
- 152** Deck on the Supplemental Decking Attachment
- 153** Socket for Pedestal Seat on Supplemental Decking Attachment
- A** Seat
- B** Trolling Motor
- C** Foot Pedal for Trolling Motor
- x** Longitudinal Axis
- y** Lateral Axis
- z** Transverse Axis

Construction

[00046] The invention is a personal watercraft **10** and combinations of a personal watercraft **10** with various accessories.

[00047] Referring generally to FIGs. 1 and 7, one embodiment of a first aspect of the invention is a watercraft **10** which includes a hull **20**, a starboard pontoon **50s** attached to the

starboard side **23** of the hull **20** and a port pontoon **50p** attached to the port side **24** of the hull **20**.

[00048] Referring generally to FIG. 21, another embodiment of the first aspect of the invention is a watercraft **10** which includes a hull **20**, and four pontoons attached to the hull **20** with one pontoon **50sb** positioned off a starboard bow (unnumbered) of the hull **20**, one pontoon **50sq** positioned off a starboard quarter (unnumbered) of the hull **20**, one pontoon **50pb** positioned off a port bow (unnumbered) of the hull **20**, and one pontoon **50pq** positioned off a port quarter (unnumbered) of the hull **20**. The balance of the detailed description shall be provided in connection with the dual-pontoon embodiment of the personal watercraft **10**. However, such description applies equally to the quad-pontoon embodiment as well as other embodiments of the personal watercraft **10** having any number of repositionable pontoons.

[00049] Referring generally to FIGs. 3 and 8, the watercraft **10** has a maximum longitudinal length **10x** of about 6 feet to about 8 feet when the pontoons **50s** and **50p** are in the storage position, a maximum lateral width **10y** of about 3 foot to about 4 feet when the pontoons **50s** and **50p** are in the storage position, and a maximum transverse height **10z** of about 1 foot to about 3 feet. A maximum longitudinal length **10x** of less than about 6 feet results in an upper deck surface area **41** which does not comfortably accommodate an individual and significantly reduces flotation stability of the watercraft **10**, while a maximum longitudinal length **10x** of greater than about 8 feet significantly reduces portability of the watercraft **10** as the watercraft **10** will not fit within the bed (not shown) of a standard full-sized truck (not shown). A maximum lateral width **10y** of less than about 3 feet results in an upper deck surface area **41** which does not comfortably accommodate an individual and provides insufficient buoyancy, while a lateral width **10y** of greater than about 4 feet significantly reducing portability of the watercraft **10** as the watercraft **10** will not fit within the bed (not shown) of a standard full-sized truck (not shown). A maximum transverse height **10z** of less than about 1 foot provides insufficient buoyancy, while a maximum transverse height **10z** of greater than about 3 feet significantly reduces portability of the watercraft **10** as the watercraft **10** becomes too large and too bulky for one or two persons to handle.

[00050] As shown in FIGs. 1 and 7, the hull **20** includes at least a bottom **30** and a deck **40**, and defines a bow **21**, a stern **22**, a starboard side **23** and a port side **24**. Referring generally to FIGs. 3 and 8, the hull **20** has a longitudinal overall length **20x** of about 6 feet to about 8 feet, a lateral beam **20y** of about 1 foot to about 2 feet, and a transverse height **20z** of about 1 foot to about 3 feet. A longitudinal overall length **20x** of less than about 6 feet results in an upper deck surface area **41** which does not comfortably accommodate an individual and significantly reduces flotation stability of the watercraft **10**, while a longitudinal overall length **20x** of greater than about 8 feet significantly reduces portability of the watercraft **10** as the watercraft **10** will not fit within the bed (not shown) of a standard full-sized truck (not shown). A lateral beam **20y** of less than about 1 foot results in an upper deck surface area **41** which does not comfortably accommodate an individual and provides insufficient buoyancy, while a lateral beam **20y** of greater than about 2 feet either (i) significantly reduces the width of the pontoons **50s** and **50p** thereby adversely affecting flotation stability of the watercraft **10**, or (ii) significantly reducing portability of the watercraft **10** as the watercraft **10** will not fit within the bed (not shown) of a standard full-sized truck (not shown). A transverse height **20z** of less than about 1 foot provides insufficient buoyancy, while a transverse height **20z** of greater than about 3 feet significantly reduces portability of the watercraft **10** as the watercraft **10** becomes too large and too bulky for one or two persons to handle.

[00051] The deck **40** provides a substantially planar upper surface **41**. The upper surface **41** is preferably sized to provide at least 16 ft² of planar surface area, most preferably at least 20 ft² of planar surface area.

[00052] Referring to FIG. 2, the hull **20** preferably also includes (i) a console **11** proximate the bow **21** of the hull **20** for housing power connections and a variety of monitoring devices commonly used on watercraft such as a compass (not shown), depth finder (not shown), time clock (not shown), *etc.*, (ii) a socket **12** in the upper surface of the deck **41** for attachment of a seat **A** atop the deck **40** such as a standard pedestal seat, and/or (iii) an area for attachment of a trolling motor **B** and a foot pedal **C** for the trolling motor.

[00053] The hull **20** may be a single unitary element or, as shown in FIG. 1, multiple compartments.

[00054] Referring generally to FIGs. 7 and 10, the pontoons **50s** and **50p** are each repositionably attached to the hull **20** by a pair of connector assemblies **60**. Each connector assembly **60** includes a connector link **70** with a pair of longitudinally spaced starboard connector links **70s** attaching the starboard pontoon **50s** to the hull **20** and a pair of longitudinally spaced port connector links **70p** attaching the port pontoon **50p** to the hull **20**.

[00055] As shown in FIGs. 5 through 8, the connector links **70** are pivotably attached to the hull **20** and the pontoons **50s** and **50p** so as to permit lateral and longitudinal repositioning of the pontoons **50s** and **50p** relative to the hull **20** as between a storage position, such as shown in FIGs. 5 and 7, having a generally longitudinally aligned storage position relative to the hull **20** and a minimized lateral distance between the pontoons **50s** and **50p**, and a flotation position, such as shown in FIGs. 6 and 8, having a longitudinal flotation position shifted aft relative to the longitudinally aligned storage position and a maximized lateral distance between the pontoons **50s** and **50p**.

[00056] As shown in FIGs. 7 and 10, a proximal end **72** of each connector link **70** is pivotably attached to the hull **20** by a connector bolt **73** for pivoting about a transverse pivot axis (unnumbered), and a distal end **71** of each connector link **70** is pivotably attached to a pontoon **50s** or **50p** by another connector bolt **73** for pivoting about another transverse pivot axis (unnumbered).

[00057] As shown in FIG. 10, the pontoons **50s** and **50p** may be locked into position as between the storage position, the flotation position and any number of intermediate positions by a connector plate **80** positioned between the hull **20** and the proximal end **72** of each connector link **70**. The connector plate **80** has an arc-shaped channel **88** centered about the transverse pivot axis (unnumbered) created by the connector bolt **73** attaching the proximal end **72** of the connector link **70** to the hull **20**. A locking pin **81** transversely extends from each connector link **70** into the arc-shaped channel **88** of the corresponding connector plate **80** and

travels along the length of the arc-shaped channel **88** as the pontoon **50s** or **50p** to which the connector link **70** is attached, is repositioned. A series of locking notches **89** spaced along the length of the arc-shaped channel **88** extend radially inward from the arc-shaped channel **88**. The locking pin **81** is radially biased by a biasing means, such as a spring (not shown), towards the locking notches **89**, thereby causing the locking pin **81** to move into a locking notch **89** and thereby resist further repositioning of the pontoon **50s** or **50p** to which the connector link **70** is attached by resisting further pivoting of the connector link **70**, when the locking pin **81** is radially aligned with a locking notch **89**.

[00058] An alternative system for rendering the pontoons **50s** and **50p** longitudinally and laterally repositionable is a railing system (not shown) including (i) a longitudinally extending track (not shown) attached to the underside (unnumbered) of the deck **40** proximate each of the starboard **23** and port **24** sides of the watercraft **10**, (ii) a pair of longitudinally spaced laterally extending supports (not shown) fixedly attached to the top (unnumbered) of each pontoon **50s** and **50p** with a laterally extending track (not shown) attached to the topside (not shown) of each lateral support (not shown), and (iii) a longitudinally extending support (not shown) with (A) a first traveler member (not shown) for slidably engaging the longitudinal track (not shown) attached to the deck **40** and thereby permitting longitudinal movement of the longitudinal support (not shown) along the longitudinal track (not shown), and (B) a second traveler member (not shown) for slidably engaging the lateral track (not shown) attached to the lateral support (not shown) and thereby permitting lateral movement of the lateral support (not shown) relative to the longitudinal support (not shown).

[00059] Referring generally to FIGs. 7 and 10, the pontoons **50s** and **50p** are each repositionably attached to the hull **20** by a pair of connector assemblies **60**.

[00060] Other means for controlling repositioning of the pontoons **50s** or **50p** are known to those skilled in the art and include hydraulic systems, pneumatic systems, electrical systems, and mechanical systems such as a pawl and ratchet system, a worm gear system, *etc.*

[00061] The starboard pontoon **50s** and port pontoon **50p** are preferably independently repositionable, but may be interconnected for coincidental repositioning so that repositioning of one pontoon **50s** or **50p** effects a corresponding repositioning of the other pontoon **50s** or **50p**.

[00062] Referring generally to FIG. 21, in a similar fashion each of the starboard bow **50sb**, starboard quarter **50sq**, port bow **50pb** and port quarter **50pq** pontoons are preferably each independently repositionable, but may be interconnected so as to provide for (i) coincidental repositioning of the starboard bow **50sb** and starboard quarter **50sq** pontoons, (ii) coincidental repositioning of the port bow **50pb** and port quarter **50pq** pontoons, (iii) coincidental repositioning of the starboard bow **50sb** and port bow **50pb** pontoons, (iv) coincidental repositioning of the starboard quarter **50sq** and port quarter **50pq** pontoons, or (v) coincidental repositioning of the starboard bow **50sb**, starboard quarter **50sq**, port bow **50pb**, and port quarter **50pq** pontoons.

[00063] Referring generally to FIGs. 1 through 4, one embodiment of a second aspect of the invention is a watercraft **10** which includes a hull **20**, and one or both of (i) a pair of laterally spaced hitch attachments **91** secured to the hull **20** proximate the bow **21** of the hull **20**, and/or (ii) a pair of laterally spaced hitch attachments **92** secured to the hull **20** proximate the stern **22** of the hull **20**.

[00064] The hitch attachments **91** and **92** are preferably attached as a permanent component of the hull **20** and may be selected from any of the numerous types of vehicle-mounted hitches known to those skilled in the art, but is preferably the widely-available universal square-channel receiver hitch.

[00065] A wide variety of accessories may be beneficially attached to the watercraft **10** equipped with the hitch attachments **91** and/or **92**, including a towing attachment **110**, a wheeled attachment **120**, a transom attachment **130**, an interconnect linkage **140** and a supplemental decking attachment **150**.

[00066] Referring generally to FIGs. 12 through 15, one embodiment of a towing attachment **110** includes a longitudinally extending frame **111**, such as a Y-shaped yoke, with (i) a pair of laterally spaced elements (not shown) proximate the proximal longitudinal end **111p** of the towing attachment **110** configured and arranged for cooperatively releasably engaging the pair of hitch attachments **91** secured to the hull **20** proximate the bow **21**, and (ii) a hitch attachment **112** proximate the distal longitudinal end **111d** of the towing attachment **110**. The towing attachment **110**, when used in combination with the wheeled attachment **120**, permits towing of the watercraft **10** by a motorized vehicle such as an ATV, lawn tractor, automobile, *etc.*

[00067] Referring generally to FIGs. 12 through 15, one embodiment of a wheeled attachment **120** includes a frame **121**, such as a generally U-shaped yoke, with (i) at least one element (not shown), preferably two elements (not shown), configured and arranged for cooperatively releasably engaging a hitch attachment **92** secured to the hull **20** proximate the stern **22**, and (ii) at least one wheel **122**, preferably two laterally spaced wheels **122**, configured and arranged on the frame **121** such that the wheel(s) **122** transversely extend below the bottom **30** of the hull **20** when the element(s) (not shown) on the wheeled attachment **120** is engaged with the hitch attachment(s) **92** secured to the hull **20** proximate the stern **22**.

[00068] Referring generally to FIG. 16, one embodiment of a transom attachment **130** has (i) a pair of elements (not shown) proximate a proximal longitudinal end **130p** of the transom attachment **130** configured and arranged for cooperatively releasably engaging the pair of hitch attachments **92** secured to the hull **20** proximate the stern **22**, and (ii) a laterally extending beam **131** proximate a distal longitudinal end **130d** of the transom attachment **130** configured and arranged for supporting a boat motor (not shown) in an operable position.

[00069] Referring generally to FIGs. 17 and 18, one embodiment of an interconnect linkage **140** has (i) at least one and preferably two first elements (not shown) proximate a first longitudinal end **141** of the interconnect linkage **140** configured and arranged for cooperatively releasably engaging a hitch attachment(s) **92** secured to the hull **20** proximate the stern **22**, and (ii) at least one and preferably two second elements (not shown) proximate a second

longitudinal end **142** of the interconnect linkage **140** configured and arranged for cooperatively releasably engaging a hitch attachment(s) **92** secured to the hull **20** proximate the stern **22**. The interconnect linkage **140** thereby functions to stably interconnect two of the personal watercraft **10** in a stern-to-stern fashion.

[00070] As shown in FIGs. 17 and 18, multiple interconnect linkages **140** can also be interconnected when desired by use of an adapter (not shown) permitting the connection of the second element (not shown) on two different interconnect linkages **140**.

[00071] As shown in FIGs. 17 and 18, the interconnect linkage **140** preferably provides an upper planar surface (not numbered) for facilitating movement between two interconnected watercraft **10** and/or facilitating storage of items on the interconnect linkage **140**.

[00072] Referring generally to FIGs. 19 and 20, one embodiment of a supplemental decking attachment **150** has (i) a pair of elements (not shown) proximate the front **150a** of the supplemental decking attachment **150** configured and arranged for cooperatively releasably engaging the pair of hitch attachments **92** secured to the hull **20** proximate the stern **22**, and (ii) a deck **152** providing at least 5 ft² of a planar upper surface (unnumbered). The supplemental decking attachment **150** preferably includes at least one of (i) a hull **151**, such as shown in FIG. 19, having a bottom (unnumbered) and topsides (unnumbered), and (ii) a laterally centralized bouyancy tank (not shown). The hull **151** and/or bouyancy tank (not shown) should be sized to flotatably support an individual (not shown) on the deck **152** of the supplemental decking attachment **150** when the supplemental decking attachment **150** is attached to a watercraft **10**. The supplemental decking attachment **150** also preferably includes a socket **153** for a pedestal seat **A**.